



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

Jeld-Wen
355 Center Court
Venice, FL 34285

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "8100 Premium Atlantic" Vinyl Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. JELD0017, titled "8100 Series PVC Single Hung Impact Window Elevation & General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 03/31/06, signed and sealed by L. Roberto Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
8/7/06

NOA No 06-0407.02
Expiration Date: August 10, 2011
Approval Date: August 10, 2006
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0017** titled "8100 Series PVC Single Hung Impact Window Elevation & General Notes", sheets 1 through 6 of 6, dated 03/31/06, prepared by PTC, LLC, signed and sealed by L. Roberto Lomas, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94,
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC, TAS 202-94 and ASTM F842
along with marked-up drawings and installation diagram of PVC picture window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3205-1**, dated 01/11/06, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor verification calculations, complying with FBC-2004, dated 03/28/06, prepared by PTC, LLC, signed and sealed by Luis R. Lomas, P.E.
Complies with ASTM-E1300-98

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

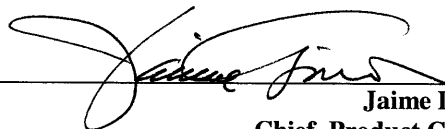
1. Notice of Acceptance No. 01-1204.01, issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus", expiring on 01/14/07.
2. Notice of Acceptance No. 01-1204.01, issued to Spectus Systems-A Mikron Company "White PVC Rigid", expiring on 12/26/06.

F. STATEMENTS

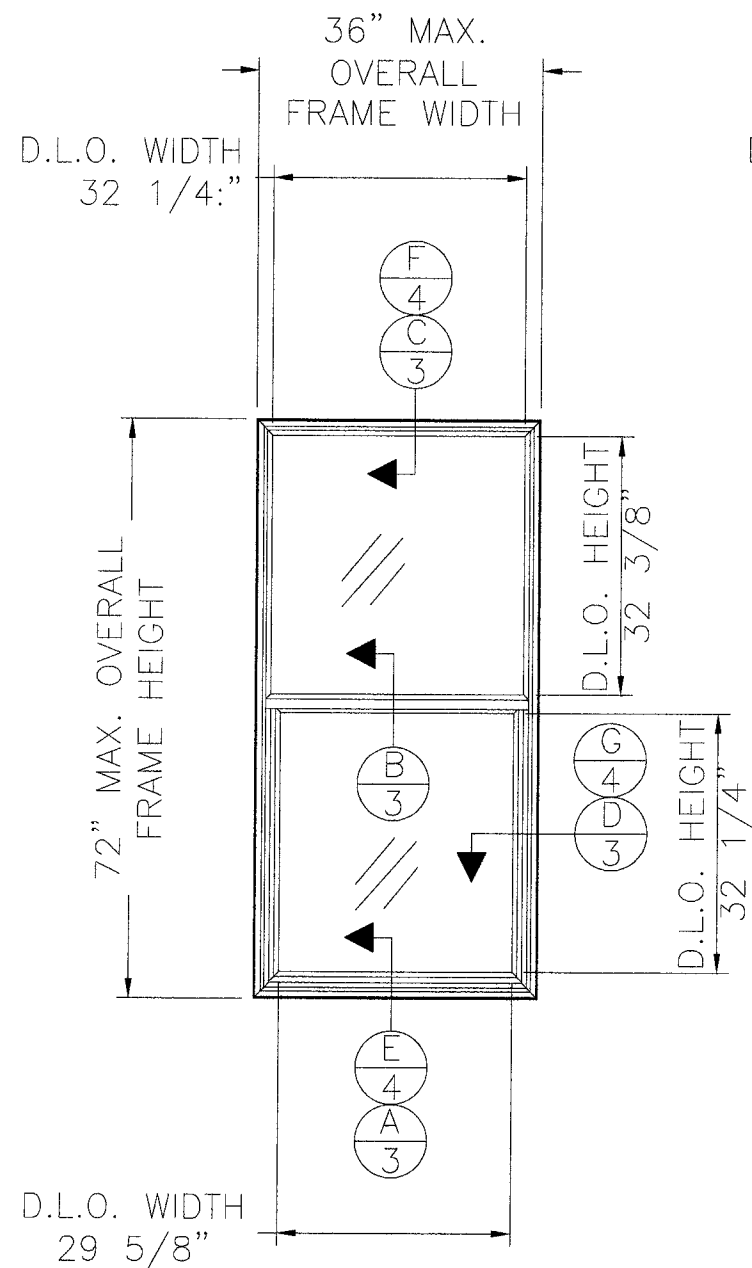
1. Statement letters of Compliance and "no financial interest", both dated 03/31/06, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

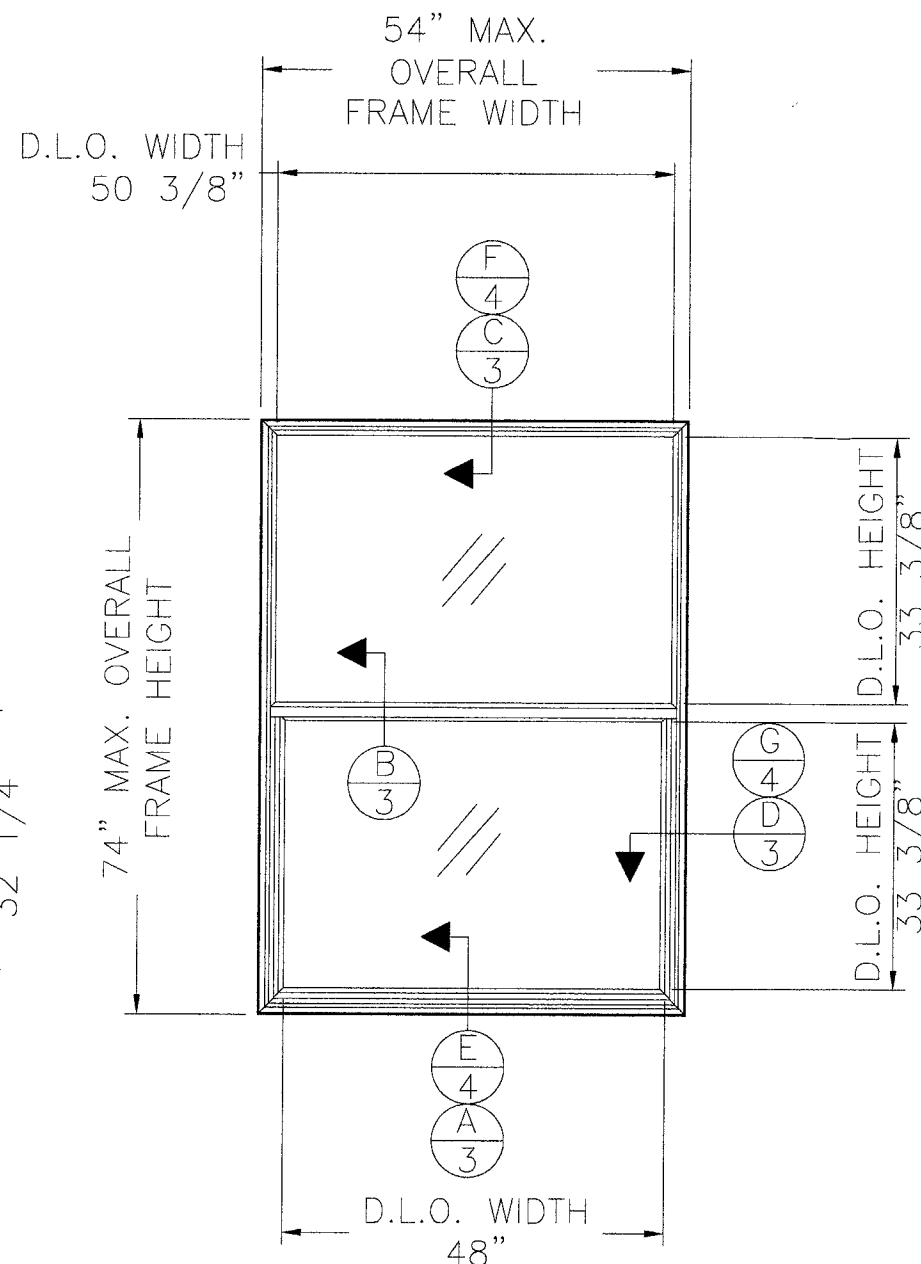
1. Letter from the consultant, dated 05/31/06, stating that the product is in compliance with the Florida Building Code (FBC).



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-0407.02
Expiration Date: August 10, 2011
Approval Date: August 10, 2006



SERIES 8100
TILT SINGLE HUNG
36 X 72 FLANGE OR
FIN FRAME
EXTERIOR ELEVATION



SERIES 8100
TILT SINGLE HUNG
54 X 74 FLANGE OR
FIN FRAME
EXTERIOR ELEVATION

GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE, CURRENT EDITION.
- 2) WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) DESIGN PRESSURE RATINGS SHOWN BELOW.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATIONS & GENERAL NOTES
2	ANCHORING DETAILS
3	WOOD FRAME CROSS SECTIONS
4	MASONRY CROSS SECTIONS
5	BILL OF MATERIAL & GLAZING
6	UNIT COMPONENTS

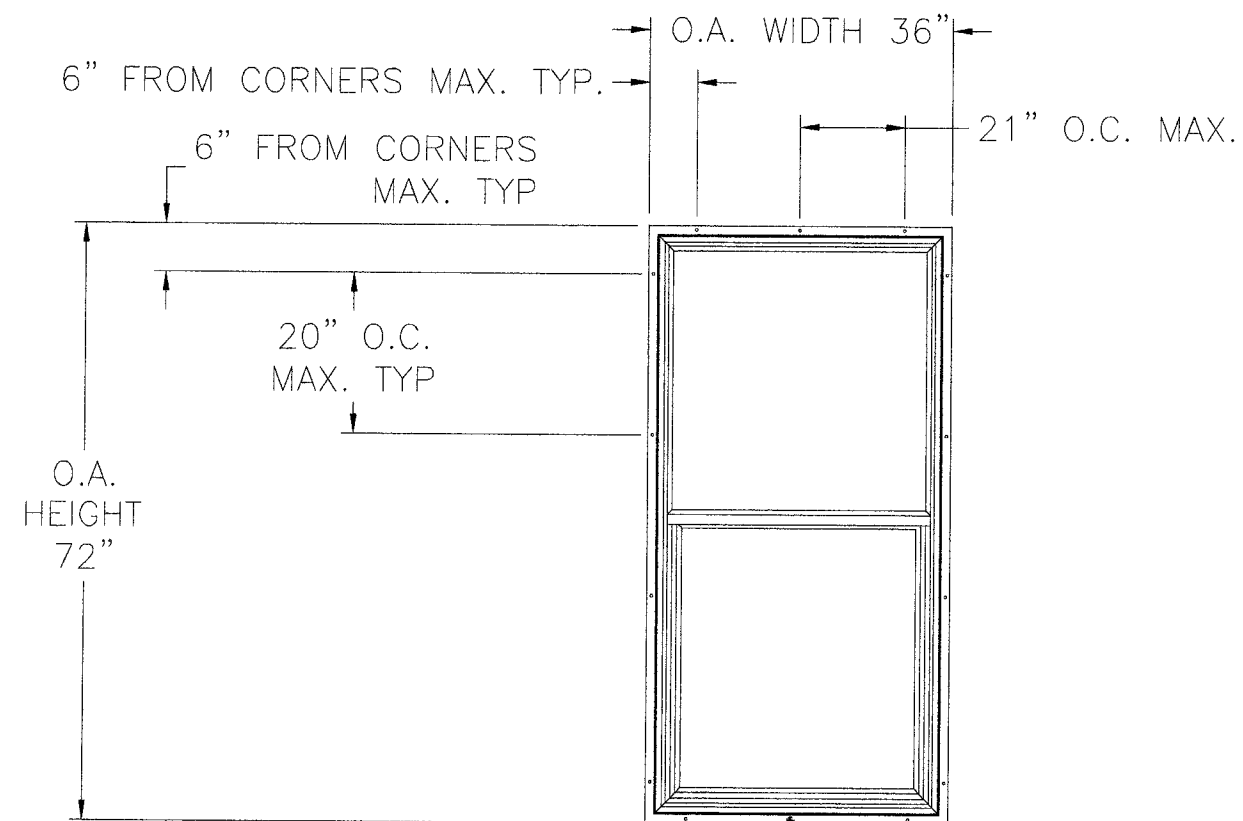
DESIGN PRESSURE RATINGS	
WINDOW SIZE	DESIGN PRESSURE
UP TO 54" X 74"	+50.0 PSF / -60.0 PSF
UP TO 36" X 72"	+65.0 PSF / -70.0 PSF

SYM	REVISION	DATE	BY

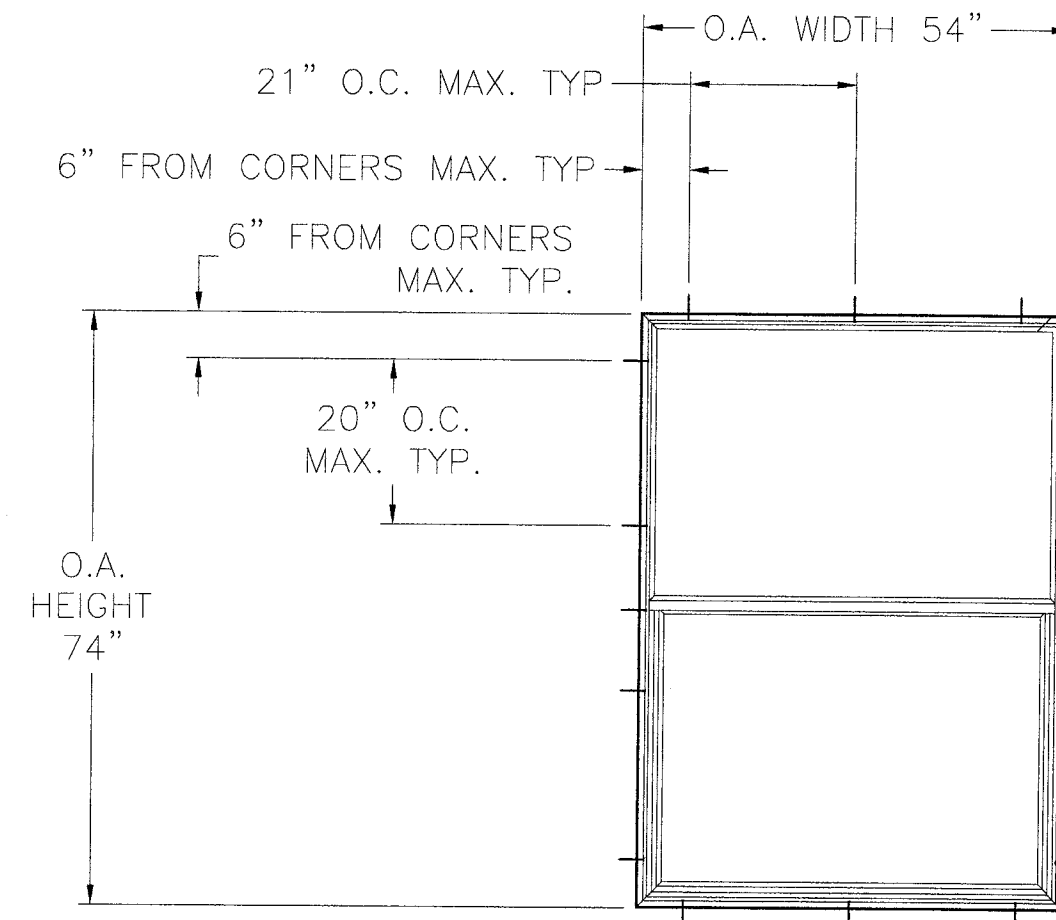
L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
3/31/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34292
TITLE: 8100 SERIES PVC SINGLE HUNG IMPACT WINDOW
ELEVATION & GENERAL NOTES
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: BB DATE: 3/31/06
SCALE: N.T.S. DWG. NO: JELD0017
REV: SHEET: 1 OF 6

Approved as complying with the
Florida Building Code
Date 08/10/06
NOA# 06-0407-07
Miami Dade Product Control
Division
By *[Signature]*



WINDOW SHOWN IN
WOOD INSTALLATION,



WINDOW SHOWN IN MASONRY
INSTALLATION

NOTES:

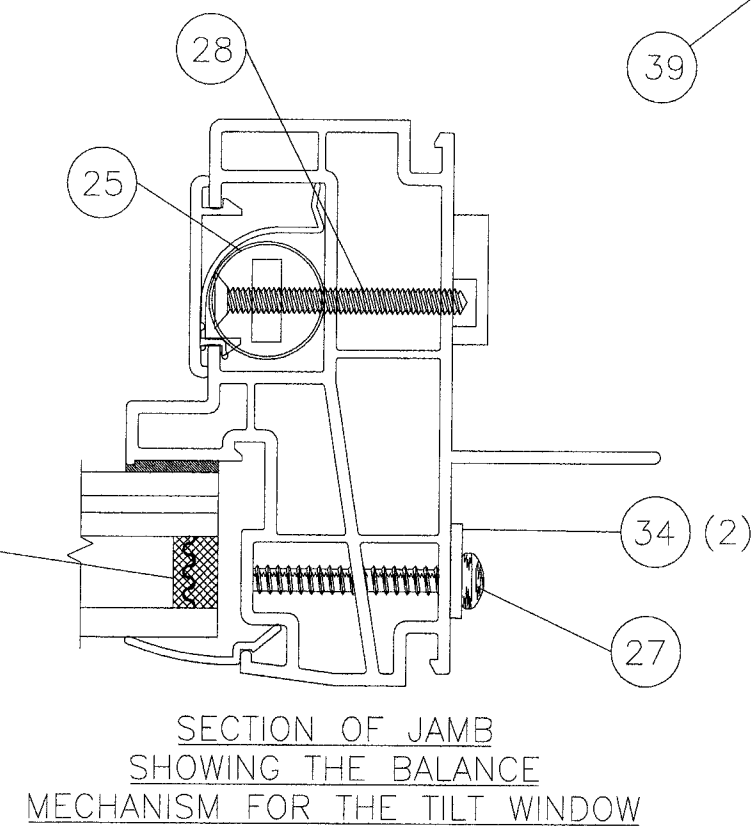
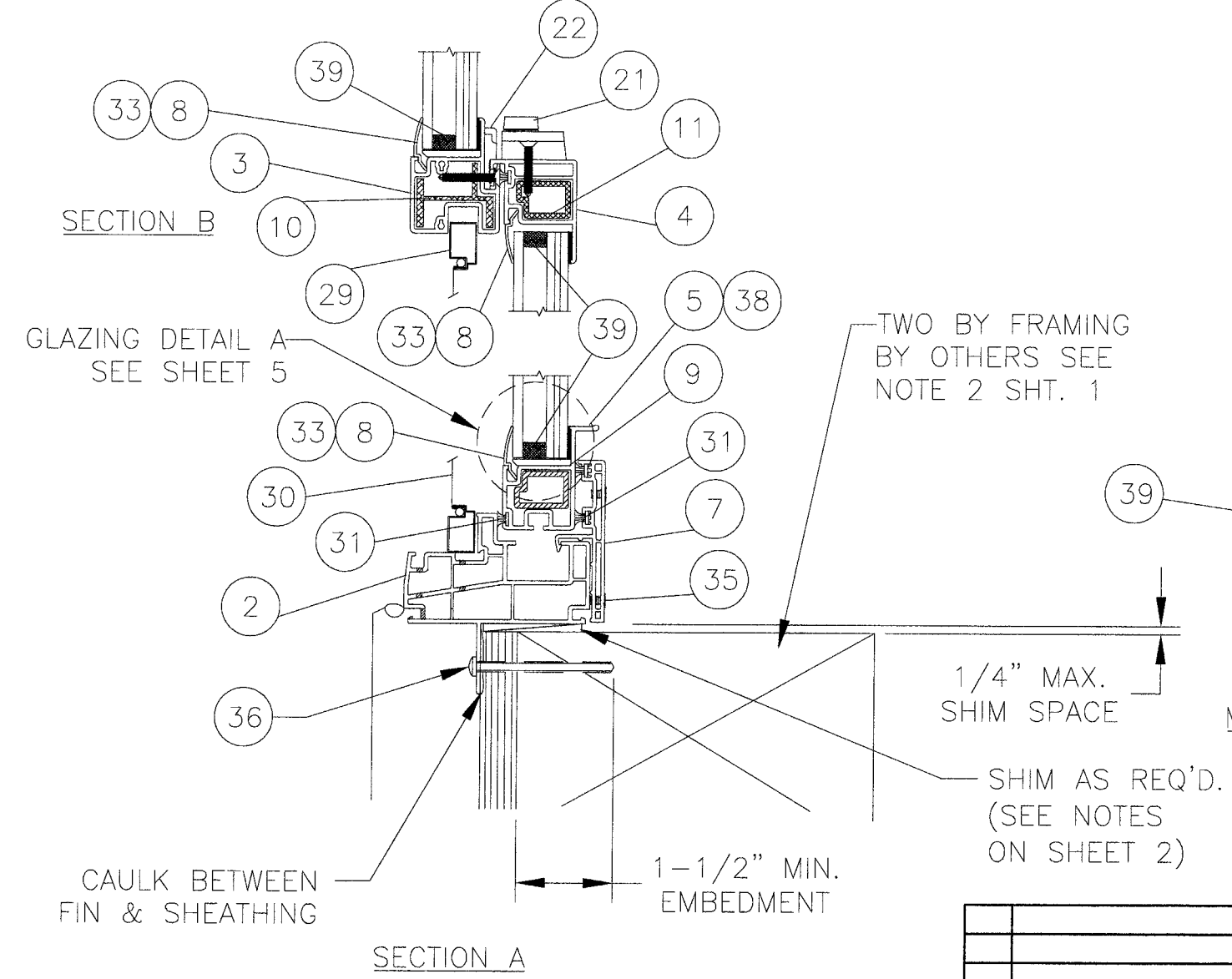
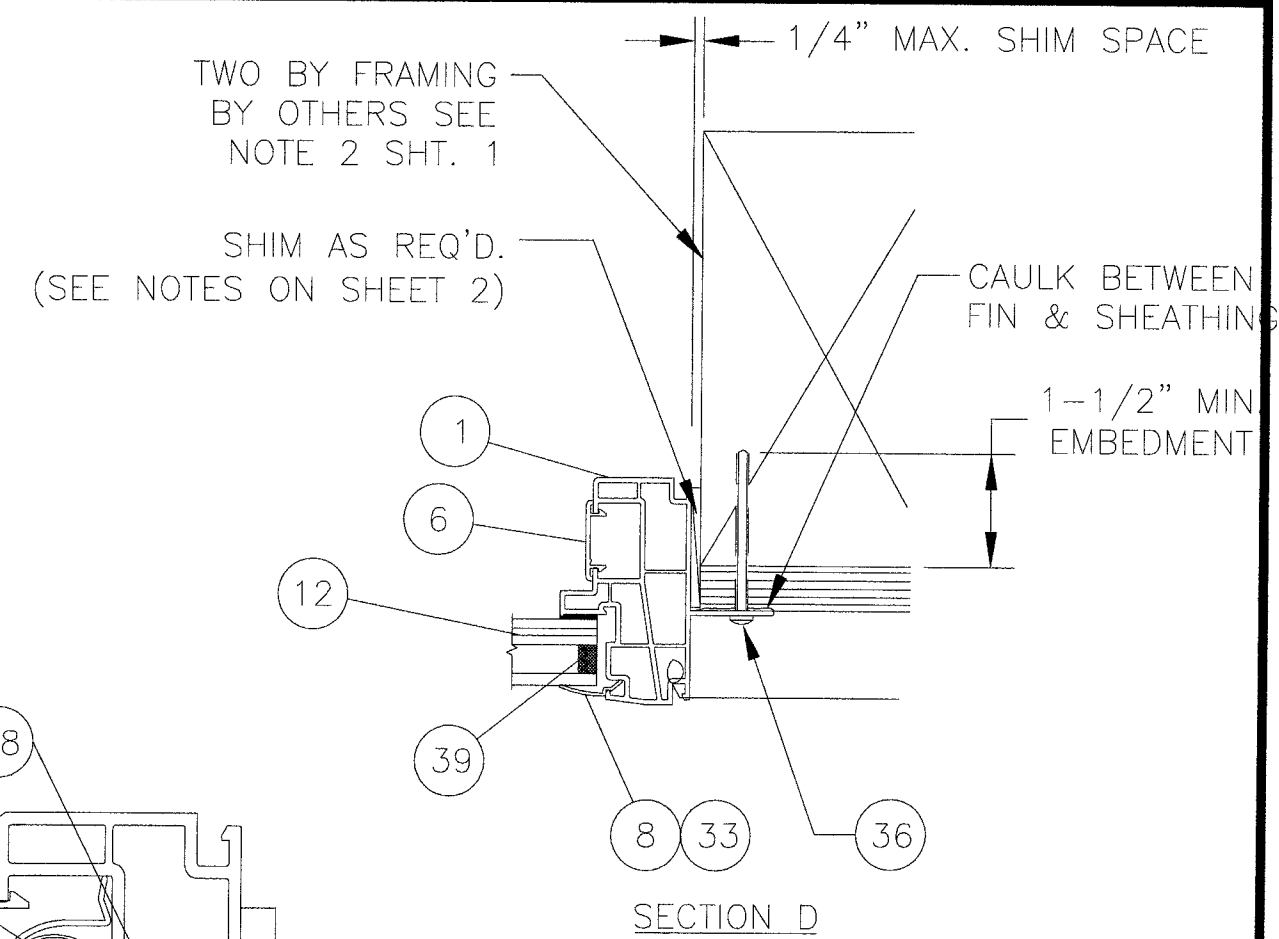
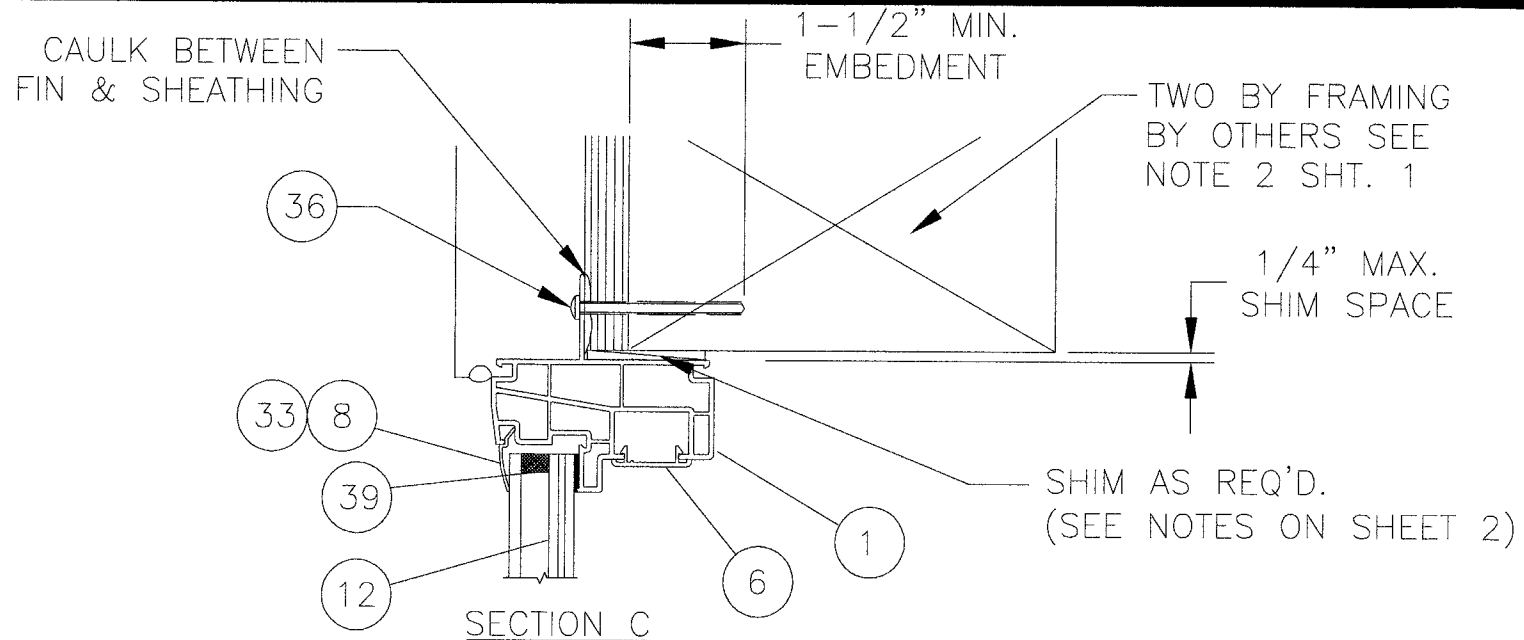
- 1) SHIM AS REQUIRED AT EACH ANCHOR LOCATION USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- 2) FOR WOOD FRAMING INSTALLATION USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING. LOCATE SCREWS AT HEAD AND SILL 6" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER. LOCATE SCREWS AT JAMBS 6" MAX. FROM EACH END AND 20" MAX. O.C. THEREAFTER.
- 3) FOR MASONRY INSTALLATION USE 3/16" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY. LOCATE TAPCONS AT HEAD AND SILL 6" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER. LOCATE TAPCONS AT JAMBS 6" MAX. FROM EACH END AND 20" MAX. O.C. THEREAFTER.

Approved as complying with the
Florida Building Code
Date 08/10/06
NOAH 06-0462-02
Miami Dade Product Control
Division
By [Signature]

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
[Signature]
3/31/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34292
TITLE 8100 SERIES PVC SINGLE HUNG IMPACT WINDOW
ANCHOR ELEVATION & NOTES
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: BB DATE: 3/31/06
SCALE: N.T.S. DWG. NO: JELD0017
REV: SHEET: 2 OF 6



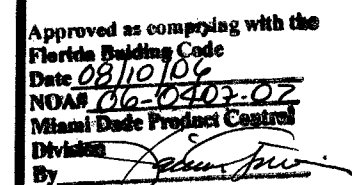
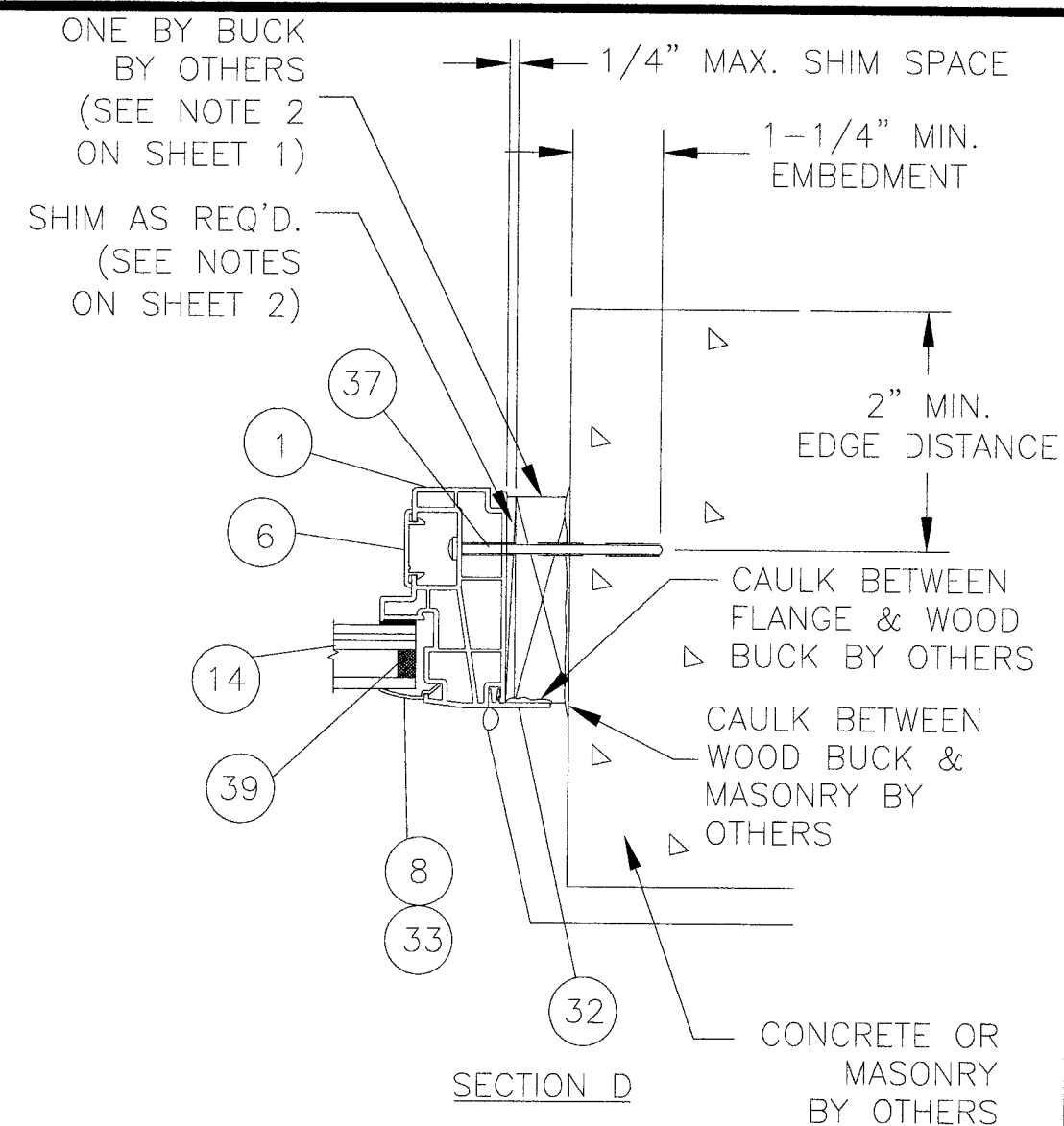
Approved as complying with the
 Florida Building Code
 Date 08/10/06
 NOA# 06-0407-02
 Miami-Dade Product Control
 Division
 By [Signature]

SYM	REVISION	DATE	BY

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 3/31/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
 355 CENTER CT. VENICE, FL. 34292
 TITLE 8100 SERIES PVC SINGLE HUNG IMPACT WINDOW
 INSTALLATION DETAILS IN WOOD FRAME

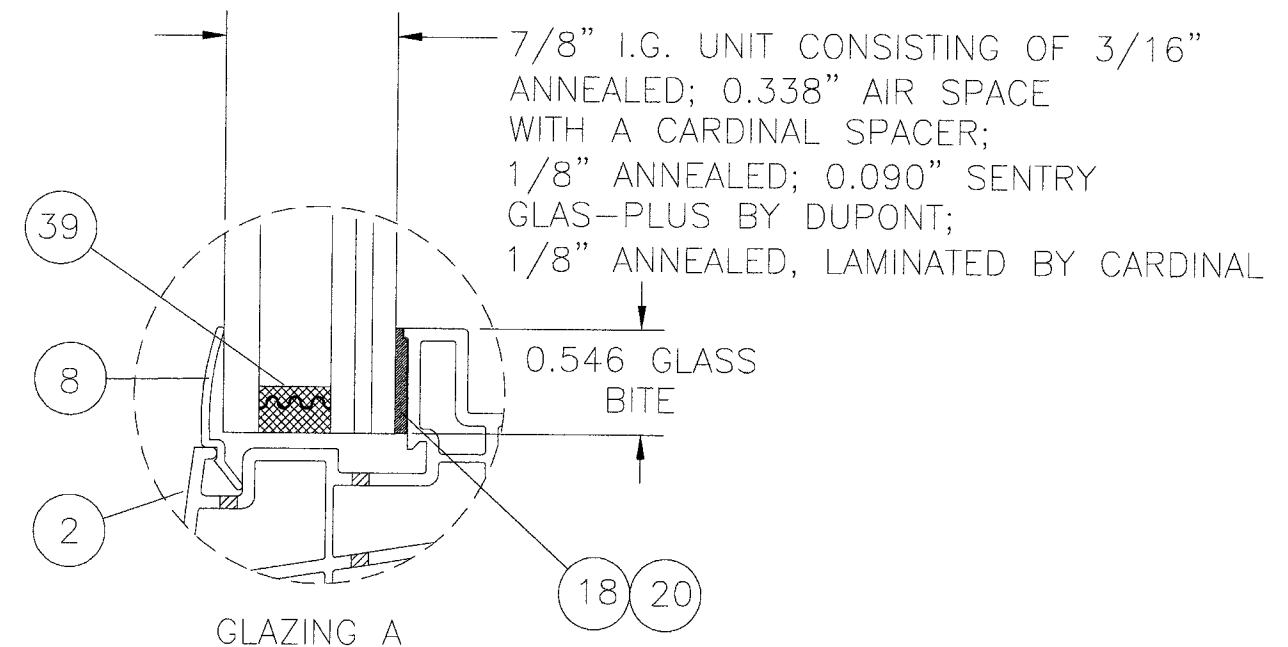
PREPARED BY: PTC PTC, LLC	DRN: BB	DATE: 3/31/06
SCALE: N.T.S.	DWG. NO: JELD0017	REV: 3 OF 6
Phone 772.398.4639	Fax 772.398.4654	



JELD-WEN, INC.	
355 CENTER CT. VENICE, FL. 34292	
TITLE: 8100 SERIES PVC SINGLE HUNG IMPACT WINDOW	
INSTALLATION DETAILS IN MASONRY	
PREPARED BY: PTC PTC, LLC	DRN: BB SCALE: N.T.S. REV:
DATE: 3/31/06	DWG. NO: JELD0017
Phone 772.398.4639 Fax 772.398.4654	SHEET: 4 OF 6

BILL OF MATERIAL			
NO.	PART NO.	DESCRIPTION	
1	7131	HEAD & JAMB FRAME	PVC EXTRUSION BY MIKRON
2	7131	SILL FRAME	PVC EXTRUSION BY MIKRON
3	7126	FIXED INTERLOCK	PVC EXTRUSION BY MIKRON
4	7092	VENT INTERLOCK	PVC EXTRUSION BY MIKRON
5	7094	VENT LIFT RAIL	PVC EXTRUSION BY MIKRON
6	7057	POCKET COVER	PVC EXTRUSION BY MIKRON
7	8493	SILL ADAPTER	PVC EXTRUSION BY MIKRON
8	6177	GLAZING BEAD	PVC EXTRUSION BY MIKRON
9	6573	SETTING BLOCK	PVC
10	7092.1	REINFORCING	ALUMINUM EXTRUSION BY ALCOA
11	7126.1	REINFORCING	ALUMINUM EXTRUSION BY ALCOA
12		7/8" O.A. INSULATING LAMINATED GLASS BY DUPONT 1/8" LAMINATED	
13		NOT USED	
14		NOT USED	
15		NOT USED	
16		NOT USED	
17		NOT USED	
18		NOT USED	
19		DOW CORNING 995 SILICONE BACK BEDDING	
20		NOT USED	
21	677509	CAM LOCK	BY DECO
22	779910	KEEPER BY DECO	
23		TILT LATCH RIGHT HAND #79915 LEFT HAND #79910 BY ASHLAND	
24		PIVOT BAR	BY UNIQUE
25	FPH-PSSROZ	BALANCE	BY UNIQUE
26	735C	PIVOT LOCK SHOE	BY BSI
27		#10 X 1-1/2" FHP SMS	
28		#8 X 1-3/8" FH SCREW	
29		SCREEN FRAME	
30		SCREEN MESH	
31		WOOL PILE WITH INTEGRAL CLOTH FIN	
32	8864	FRAME FLANGE	PVC EXTRUSION BY MIKRON
33	6373	0.340" GLAZING BEAD	
34	330025	ALUMINUM SCREW SUPPORT PLATE	
35		#8 x 1 1/4" TRUSS HEAD SCREW	
36		#10 WOOD SCREW	
37		3/16" DIA. TAPCON ANCHOR	
38	7745	VENT LIFT RAIL	PVC EXTRUSION BY MIKRON
39		SWIGGLE SPACER BY TRUSEAL	

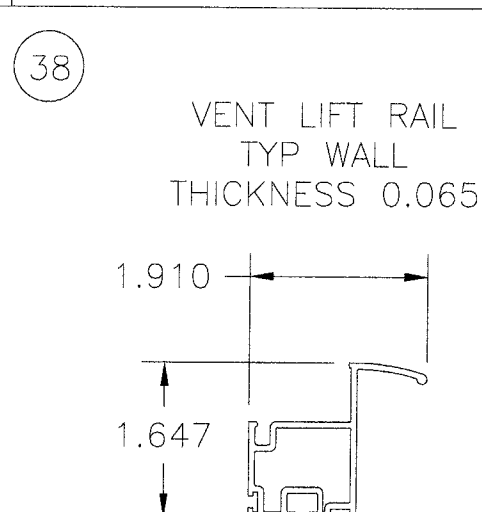
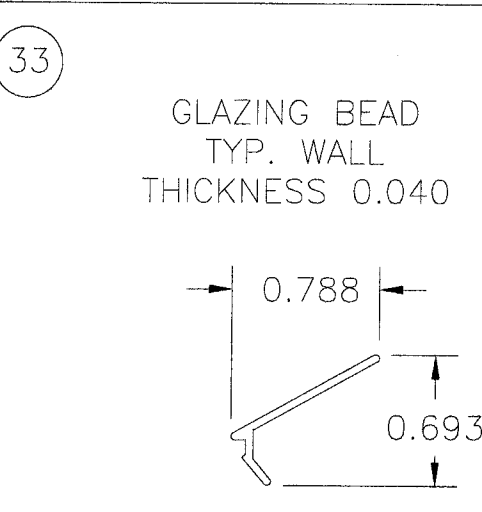
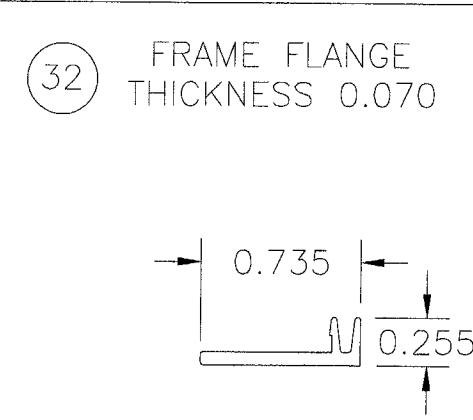
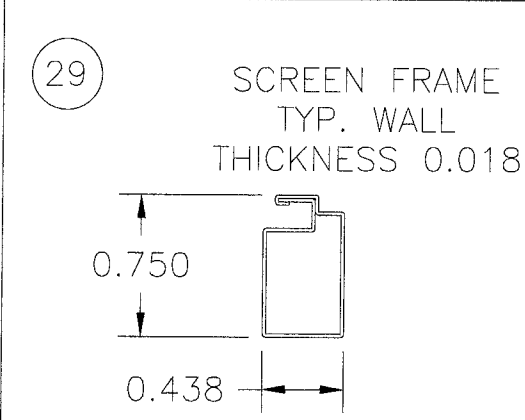
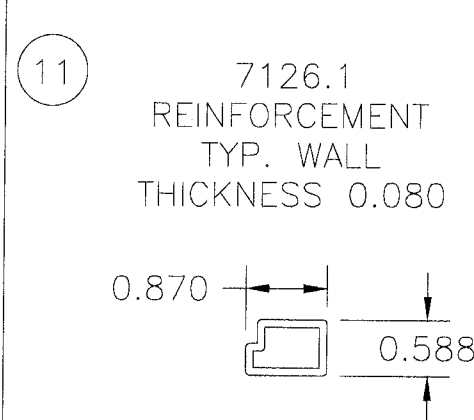
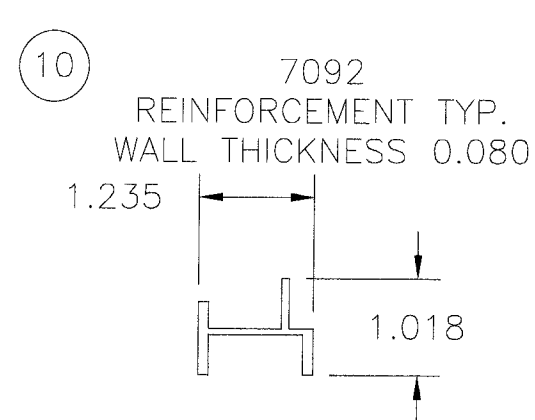
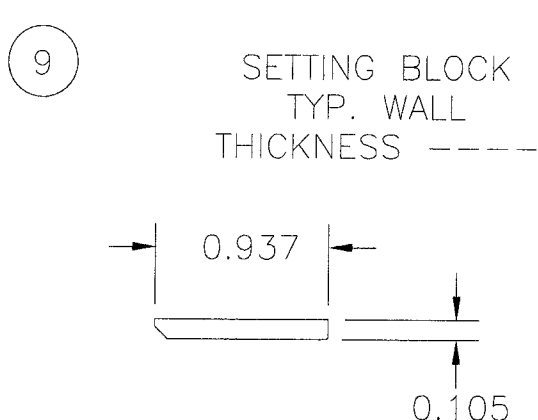
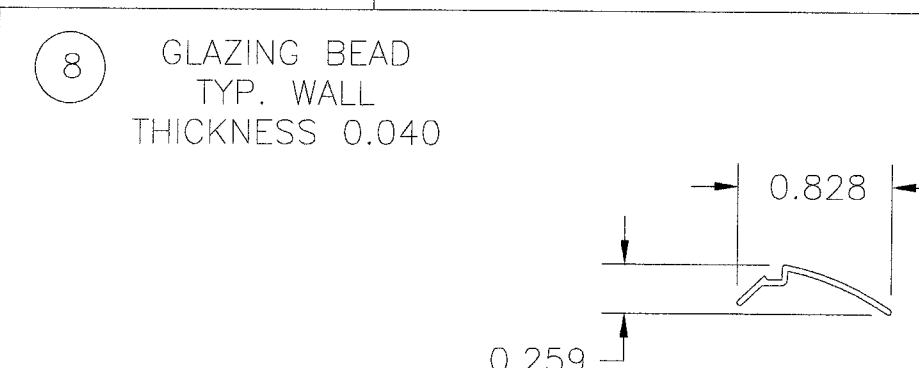
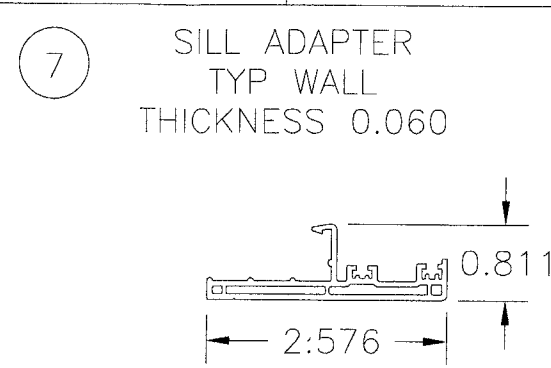
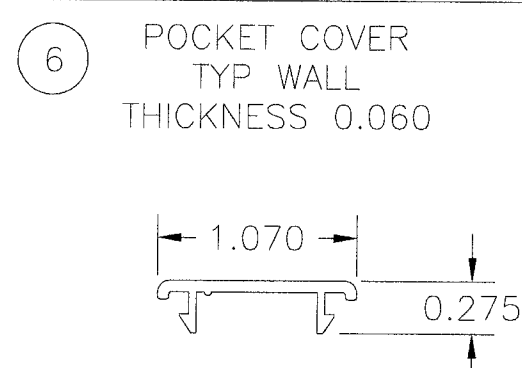
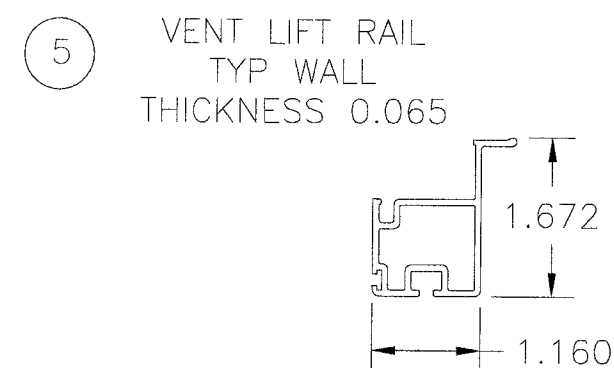
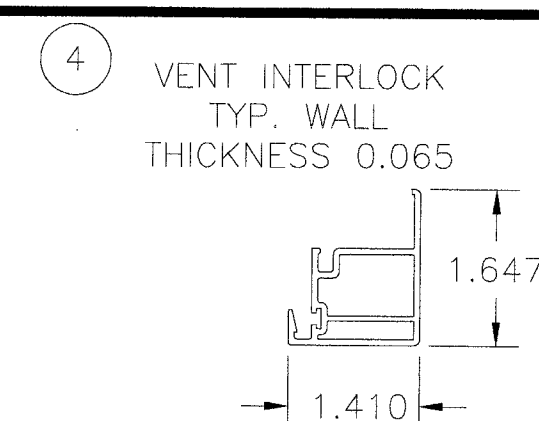
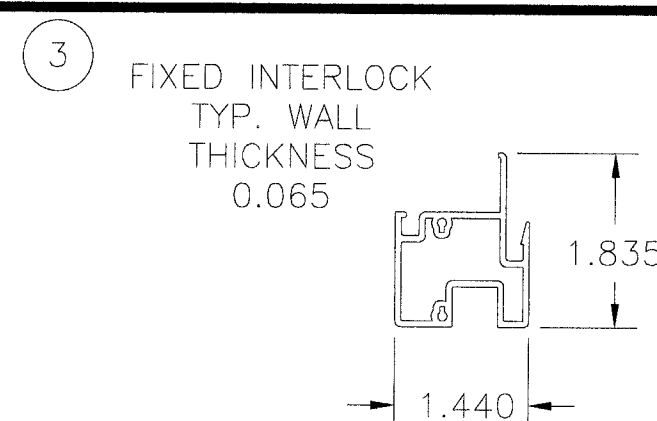
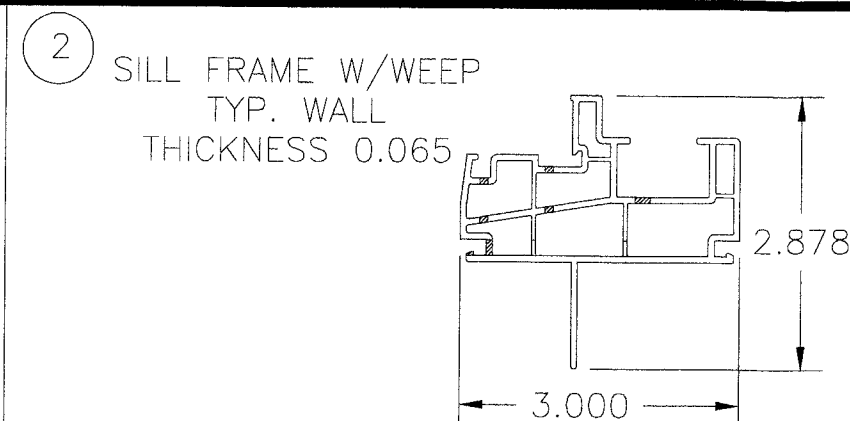
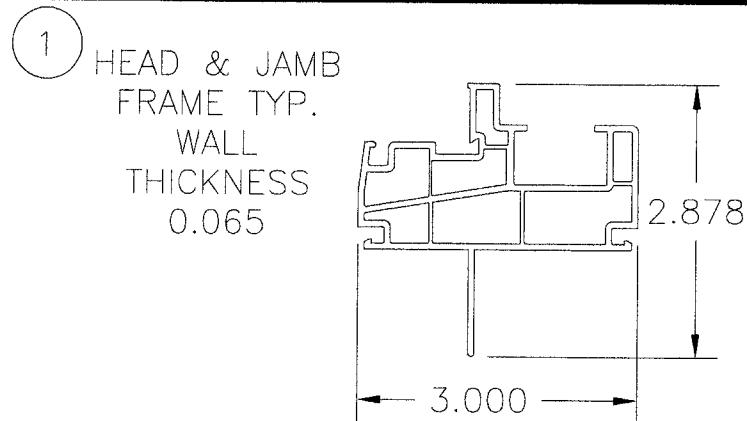
ITEMS #23, 24, 26, AND 32 ARE USED BUT NOT SHOWN.



Approved as complying with the
Florida Building Code
Date 08/10/06
NOAH 06-0907-02
Miami Dade Product Control
Division
By [Signature]

SYM	REVISION	DATE	BY

L. Roberto Lomas P.E. No. 62514 <i>Luis R. Lomas</i> 3/31/06		JELD-WEN, INC. 355 CENTER CT. VENICE, FL. 34292 TITLE 8100 SERIES PVC SINGLE HUNG IMPACT WINDOW BILL OF MATERIAL & GLAZING	
PREPARED BY: PTC PTC, LLC 1535 Cogswell Street, suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25935		DRN: BB SCALE: N.T.S. REV:	
DATE: 3/31/06 DWG. NO: JELD0017 SHEET: 5 OF 6		Phone 772.398.4639 Fax 772.398.4654	



Approved as complying with the
Florida Building Code
Date 06/10/09
NOAH 06-0402-02
Miami-Dade Product Control
Division
By [Signature]

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
[Signature]
3/31/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34292
TITLE 8100 SERIES PVC SINGLE HUNG IMPACT WINDOW
WINDOW COMPONENTS
PREPARED BY: **PTC**
PTC, LLC
DRN: BB
SCALE: N.T.S.
DATE: 3/31/06
DWG. NO: JELD0017
SHEET: 6 OF 6